



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
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IN REPLY REFER TO

8800
Ser AIR-1.0B1/112
12 May 2003

From: Deputy Commander for Acquisition and Operations (AIR-1.0)

Subj: COMMON SYSTEMS ADVANCED TECHNOLOGY REVIEW BOARD V

Encl: (1) Administrative procedures
(2) Common Systems ATRB PMA Technology Needs
(3) Common Systems ATRB Technology Information Sheet

1. The Naval Aviation Systems Team is reconvening the Common Systems Advanced Technology Review Board (CSATRB V) to consider technology candidates for transition to systems under its cognizance. CSATRB participants include:

Navigation Systems (PMW/A-156)
Aircrew Systems (PMA-202)
Air Combat Electronics (PMA-209)
Office of the Chief of Naval Operations (N78)

The Air Traffic Control/Landing Systems (PMA-213) and the Tactical Links (PMA/W101/159) programs have also been invited to attend. These offices will not vote during this cycle.

2. The purpose of the board is to review emerging technologies (including technologies which improve maintenance or reduce total ownership cost) and facilitate early transition planning for those with high potential to meet current and future requirements. Enclosure (1) provides administrative procedures for meeting attendance, submittals, and related items. Enclosure (2) lists current technical needs identified by the participating Program Offices. Enclosure (3) is the technical information submittal form. Technologists in government, industry, and academia are urged to consider submitting their projects for an assessment of transition potential. While the CSATRB itself is not a source of funding, the process enables critical transition linkage between the technology and user communities, and resulting endorsements most often facilitate follow-on funding for highly rated concepts.

3. The CSATRB process includes both a preparatory (pre-ATRB) meeting, and a decision meeting. The CSATRB preparatory meeting will include briefings and technical discussions between program office representatives, resource officers, and technology proponents on technology needs/insertion windows and technology candidates seeking transition support. The CSATRB decision meeting is a forum where the Common Systems and mission planning Program Managers and Chief of Naval Operations (N-7) representatives discuss the technology candidates and assign official support, endorsement, and interest designation for future transition planning. The results of the CSATRB, including specific comments relative to the strengths and weaknesses of each submittal, will be published to assist the technology managers in focusing their products to meet user requirements.

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4. The CSATRB V Preparatory Meeting is planned for Thursday 10 July 2003 at NAS Patuxent River, Maryland, in the Eagle's Nest Conference Room, Building 2109. The meeting will commence at 0800 and continue through the day, as required. Technology submitters selected by the board will be given an opportunity to brief their concepts at the CSATRB preparatory meeting to clarify critical points and receive feedback from board members. These briefings will be limited to 15 minutes and must address specific needs stated in Enclosure (2) and answer the questions in Enclosure (3). A briefing agenda will be provided once the technology candidates are reviewed and selected. Individual Program Offices can request detailed briefings or clarification on specific technology projects of interest in the time period between the CSATRB preparatory and CSATRB decision meetings. The follow-on CSATRB Decision Meeting will be held from 0800-1000 on Tuesday, 22 July 2003 in the Moffett Building (building 2272), AIR-1.0 conference room (354.13). Attendance will be limited to CSATRB voting members and official, invited observers.

5. Enclosure (3) provides the format for information needed by the Program Managers to assist them in the CSATRB decision process. (Note that the format has been slightly revised based on comments received during the last ATRB cycle). Technologists wishing to have their concepts evaluated at this CSATRB should complete and submit Enclosure (3) by 6 June 2003. Further distribution of this call letter to other U.S. and allied government, industrial, and academia partners is encouraged to ensure all appropriate technologies are considered.

6. All participating Program Offices and agencies, including AIR-3.0 (Aviation Maintenance Coordinating Team/AMACT), and Future Naval Capabilities' program managers (especially Time Critical Strike, Total Ownership Cost, and Knowledge Superiority and Assurance), are invited and requested to prepare a short presentation (10-15 minutes) on their organizations and system roadmaps, as applicable, showing program status, technology initiatives already endorsed, unfilled technology needs, and windows of opportunity for technology insertion. These will be presented at the CSATRB Preparatory Meeting to provide a vision for future needs and to stimulate new technology initiatives.

7. The ATRB process has received widespread acceptance within the Naval Aviation and S&T communities. With your continued support, it can significantly improve our technology investment and transition track records. Questions may be directed to the CSATRB Chairman, Mr. Gerald Cecala, at 301-757-6602, the CSATRB Facilitator, Mr. Rich Muir at 301-757-6473 or Mr. Steve Woodford at 703-737-0566.


PAMELA O'DELL

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